Slum Rehabilitation in Mumbai

*649. SHRI SATISH PRADHAN: Will the Minister of RAILWAYS be pleased to state:

(a) whether Government have requested for NOC from the Maharashtra Government to their ambitious programme of free housing to the slum dwellers in Mumbai, under Slum Rehabilitation Programme; and

(b) if so, the response of that Government thereto and the steps taken or proposed to be taken in this regard?

THE MINISTER OF RAILWAYS (SHRI NITISH KUMAR): (a) No, Sir.

(b) Does not arise.

Development of New Seeds

†*650. SHRI KAPIL SIBAL:
SHRI RAM JETHMALANI:

Will the Minister of AGRICUTURE be pleased to state:

(a) whether it is a fact that to enhance the production and quality of various varieties of wheat, cotton, sugarcane, paddy, pulses and oilseeds, new varieties of seeds have been developed in Research Laboratories during the last three years;

(b) if so, the grain-wise details of the seeds developed; and

(c) the productivity and quality thereof?

THE MINISTER OF AGRICULTURE (SHRI AJIT SINGH): (a) Yes, Sir.

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† Original notice of the question was received in Hindi.

(b) and (c) The grain-wise/crop-wise details of the seeds/varieties developed and their productivity and quality characteristics are given in Statement.

Statement

Crop/grain-wise details of important varieties/hybrids developed during 1999-2001

Name of variety/ hybrid	Year of release	Yield Potential (q/ha)	Area of adaptation	Important/Quality characteristics
1	2	3	4	5
WHEAT				
Malviya 468 (HUW 468)	1999	42.00	North-eastern plain zone i.e. Uttar Pradesh, Bihar and West Bengal	Resistant to stripe rust, leaf blight karnal bunt & losse smut, good in grain appearance protein content
Shresth (HD 2687)	1999	50.00	North Western plain zone which including Western Uttar Pradesh, Delhi, Punjab, Haryana & Eastern part of Rajasthan (except Kota and Udaipur)	Resistance against brown rust
UP 2425	1999	38.00	North western plain zone as above	Resistant to yellow, brown & black rusts
Malav Shakti	1999	44.00	Central zone comprising of MP, Gujarat, Southern parts of Rajasthan (Kota & Udaipur Distt.) &, Bundelkhand region of UP.	Resistant to leaf rust and stem rust

1	2	3	4	5
KRL-19	1999	45.00	Recommended for Punjab, Haryana, Delhi, Western UP, Alwar, Bharatpur, Sriganganagar region of Rajasthan, Una & Paonta valley of HP and salt affected soils of North Western & North Eastern plains West Bengal under irrigated timely sown condition.	Tolerant to salinity
PBW 396	1999	39.00	North, Western plain zone comprising of Punjab, Haryana, Delhi, Western UP Bharatpur, Alwar, Sriganganagar region of Rajasthan & Una & Paonta valley of HP under timely sown conditions.	Tolerant to wheat rusts
PBW 443	1999	40.00	NEPZ comprising Rajasthan, UP, Bihar, West Bengal, Assam, Orissa and hills of HP under irrigated timely sown conditions.	Tolerant to wheat rusts
Malav Ratna	1999	22.00	Central zone comprising MP, Gujarat, Southern Rajasthan and Bundelkhand region of UP under timely sown rainfed conditions.	Tolerant to wheat rusts.

1	2	3	4	5
K-9644	1999	17.00	Penninsular zone comprising of Maharashtra, Karnataka, Andhra Pradesh under timely sown rainfed conditions.	Suitable for rainfed and low fertility conditions.
HD-273	1999	48.00	North-eastern plain zone-eastern UP, Bihar, West Bengal, Orissa and Assam.	Tolerant to wheat rusts
Malviya Wheat 510	1999	36.00	For peninsula zone of India	Tolerant to leaf and stem rusts, protein contents(12%)
COTTON		**Seed Cotton q/ha.**		
Sumangala	2000	13.0	Rainfed and irrigated tracts of South Zone comprising of AP, Karnataka and Tamilnadu	Medium staple; 30s count; good fibre maturity, fibre elongation
PRATIMA	2001	15.0	Irrigated tracts of South Zone as above	Good fibre properties
LHH 144	1998	20—22	North Zone comprising of Punjab, Haryana, Rajasthan and Western UP	Leaf curl virus disease tolerant
BUNNY	2001	25-26	Irrigated tracts of South Zone comprising of AP, Karnataka and Tamilnadu	Good fibre qualities
Sruthi	1998	30	South Zone comprising of AP, Karnataka and Tamilnadu	38 mm; 80s count; short stature and early manuring type (140—150 days)

1	2	3	4	5
NFHB 109	1998	20	Central Zone comprising states of Maharashtra, MP and Gujarat	Good fibre properties
AAH 1	1999	25	North Zone comprising of Punjab, Haryana, Rajasthan and Western UP	Male sterility based desi hybrid
SUGARCANE		**q/ha**		
Co 85004	2000	905	Peninsular Zone comprising MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to smut; 19.5% sucrose content
Co 87025	2000	982	Peninsular Zone comprising. MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to smut and drought tolerant; 18.3% sucrose content
Co 86032	2000	1020	Peninsular Zone comprising MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to smut and drought tolerant; 20.1% sucrose content
Co 87044	2000	1010	Peninsular Zone comprising MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to smut; 18.3% sucrose content
Co 91010	2000	1160	Peninsular Zone comprising MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to smut; 19.1% sucrose content

1	2	3	4	5
Co 8371	2000	1177	Peninsular Zone comprising MP, Gujarat, AP, Maharashtra, Karnataka, Tamilnadu	Resistant to red rot; 18.6% sucrose content.
Co 86249	2000	1042	East Coast Zone comprising Orissa, Coastal AP and Tamilnadu	Resistant to red rot and smut; 18.7% sucrose content
Pant 90223	2000	733	North West Zone comprising Punjab, Haryana, UP (West and central)	Moderately resistant to red rot; 18.5% sucrose content
CoS 91230	2000	682	North West Zone comprising Punjab, Haryana, UP (West and central)	Moderately resistant to red rot; 18.8% sucrose content
Co 87263	2000	663	North Central Zone comprising East UP, Bihar and West Bengal	Moderately resistant to red rot; 17.4% sucrose Content
Co 87268	2000	789	North, Central Zone comprising East UP, Bihar and West Bengal	Moderately resistant to red rot; 17.5% sucrose content
Co 89029	2001	706	North Central Zone comprising East UP, Bihar and West Bengal	Moderately resistant to red rot; 16.3% sucrose content
CoSe 95422	2001	677	North Central Zone comprising East UP, Bihar and West Bengal	Moderately resistant to red rot; 17.6% sucrose content
CoSe 92423	2001	701	North Central Zone comprising East UP, Bihar and West Bengal	Moderately resistant to red rot; 17.5% sucrose content

1	2	3	4	5
PADDY				
VL-Dhan 81	1999	40.00	Valley and hilly areas of UP, Himachal Pradesh and Meghalaya	Resistant to leaf and neck blast, long blend awlness grains
Pooja	1999	40—50	Rainfed shallow water condition of Assam, Madhya Pradesh, Orissa, Tripura and West Bengal	Tolerant to BLB Blast, RTV, Medium slender grains
CSR-13	1999	55—65	For Haryana, Eastern and Central Uttar Pradesh and coastal saline soils, of Maharashtra, Gujarat, Kerala, Tamilnadu and West Bengal	Tolerant to leaf blast leaf folder bacterial leaf blight, Sheath rot, white stigma slender grain
CSR-27	1999	60—65	Released for cultivation in Alkaline (sodic) soils of UP and Haryana and coastal saline soils of Maharashtra, Gujarat; Kerala; Tamilnadu & West Bengal	Tolerant against Blast & BLB, Long slender grain
Vivek Dhan 62	1999	46.00	Valley and hilly areas of UP, HP, Manipur & West Bengal	Resistant to leaf and neck blast and sheath rot, short bold straw coloured awlness grains
6201 (PA 103) hybrid	1999	60.00	UP, Bihar, West Bengal, Orissa, Tripura, A.P. & Karnataka	Resistant to Blast & leaf folder

1	2	3	4	5
Pant Dhan-16	2001	40.00	Bihar, West Bengal & Haryana	Resistant to leaf & brown spot diseases, short bold grain with high milling recovery
Vivek Dhan-82	2001	45—50	Hilly areas of Uttranchal, HP, Meghalaya	Resistant to leaf & neck blast, long bold grain
6444 (hybrid) (HRI-120)	2001	60.00	Telengana region of AP, Southern Karnataka, Konkan region of Maharashtra, Eastern UP, Orissa and Tripura	Resistant to neck blast & rice tungro virus, good cooking & catering quality, high milling recovery
Pusa Sugandh-2 (Aromatic Basmati type)	2001	37-38	North Western plain zone-Uttranchal, Western UP, Delhi, Punjab & Haryana	Resistant to blast & neck blast, extra long grains with strong aroma high milling recovery
Pusa Sugandh-3 (Aromatic Basmati type)	2001	39-40	North Western plain zone-Uttranthal, Western UP, Delhi, Punjab & Haryana	Resistant to blast & brown spot, aroma appealing taste and excellent cooking
Pusa RH-10 (Hybrid)	2001	43-44	Uttranchal, Western, UP, Delhi, Haryana	Resistant to Tungro virus, brown plant hopper & leaf folder, aromatic, superfine grained hybrid

1	2	3	4	5
Krishna Hamsa	2001	52.00	Boro areas of Tripura, Bihar & West Bengal	Resistant to blast and brown spot, excellent grain quality fit for export
Vasumati (Aromatic type basmati)	2001	42—50	UP, J&K, Rajasthan	Resistant to leaf blast & brown spot, long slenderaromatic grains
CSR-30 (Yamini)	2001	30—35	UP, Haryana, Punjab for sodic soils	Tolerance to blast sheath rot, rice tungro virus, good head rice recovery after cooking comparable to Taraori Basmati
OILSEED				
SESAME				
TKG-55	1999	6.30	Eastern Uttar Pradesh, Madhya Pradesh, Bihar, Orissa, West Bengal and N.E. States	White seeded, tolerant to *Phytophthora blight*, leaf curl, Macrophomina stem and root-rot and capsule borer
JTS-8	2001	6.25	Madhya Pradesh, Uttar Pradesh, Rajasthan, Maharashtra, Gujarat and adjoining parts of, Andhra Pradesh and Karnataka	Moderately resistant to Macrophomina stem/ root rot.
SUNFLOWER				
MLSFH-47 (H)	2000	15.00	Maharashtra, Andhra Pradesh, Karnataka, Tamil Nadu, Orissa, Gujarat, Madhya Pradesh	Resistant to downy mildew, tolerant to jassids and Hiliothis

1	2	3	4	5
CASTOR				
GCH-6 (H)	1999	30.00	Gujarat, Rajasthan and Maharashtra	Tolerant to white fly, jassids, thrips and root-rot.
Deepak (DSH 177) (H)	2000	15.00	Andhra Pradesh, Tamil Nadu, Karnataka and Maharashtra	Resistant to wilt and white fly.
LINSEED				
LCK-9216 (Rashmi)	1999	10.00 (Seed) 7.00 (Fibre)	Uttar Pradesh, Bihar, Assam, West Bengal and Kota command areas of Rajasthan	Double purpose variety. Resistant to rust wilt, powdery mildew, tolerant to *Alternaria blight* and bud fly.
LMH-62 (Padmini)	1999	9.40 (Seed) rainfed	Madhya Pradesh, Rajasthan, Bundelkhand region of Uttar Pradesh, Maharashtra, Karnataka and Orissa	Resistant to powdery mildew and tolerant to rust, wilt and bud fly. Suitable for rainfed conditions.
Sheela (LCK (9211)	2000	13.00 (Seed) rainfed	Himachal Pradesh, Haryana, Punjab and Jammu and Kashmir	Resistant to rust, wilt, powdery mildew tolerant to *Ascochyta blight* and bud fly. Suitable for rainfed conditions.
Shekhar (LCK 9313)	2000	15.55 (Seed) (Irrigated) 9.20 (Rainfed)	Uttar Pradesh (excluding Bundelkhand), Bihar, West Bengal and Assam	Resistant to rust, wilt powdery mildew, tolerant to *Ascochyta blight*. Suitable for rainfed conditions.

1	2	3	4	5
Meera (RL 993)	2000	1400 (Seed) 1000 (Fibre)	Uttar Pradesh, Bihar, West Bengal, Assam and Kota command area of Rajasthan.	Double purpose variety. Resistant to rust, wilt and powdery mildew, tolerant to *Alternaria blight* and bud fly. Suitable for irrigated conditions.
Parvati (LMH 16-5)	2000	16.00 (Seed) 10.20 (Fibre)	Uttar Pradesh, Bihar, West Bengal, Assam and Kota command area of Rajasthan.	Double purpose variety. Resistant to rust and powdery mildew and tolerant to wilt *Alternaria blight* and bud fly. Suitable for irrigated conditions.
GROUNDNUT				
CSMG 884	1999	22.80	Uttar Pradesh, Rajasthan and Punjab	Moderately resistant to early and late spot and bud necrosis, bold seeded.
HNG 10	1999	19.00	Uttar Pradesh, Rajasthan and Punjab	Medium bold seeded, suitable for irrigated and rainfed conditions.
LGN 2	2000	15.00-20.00	Gujarat and Southern Rajasthan	Tolerant to sucking pests, suitable for early sown rainfed conditions.
VRI Gn 6 (VG 9521)	2001	23.20	Tamil Nadu, Andhra Pradesh, Kerala, Karnataka and South Eastern Maharashtra	Less susceptible to rust and late leaf spot.
GG-7 (J-38)	2001	21.50	Gujarat and Southern Rajasthan	—

1	2	3	4	5
RAPESEED-MUSTARD				
VSL-5	1999	17.90	Irrigated areas of Uttar Pradesh, Rajasthan and Madhya Pradesh	—
RTM-314 (Karan Tara)	2001	10.50	All Taramira growing areas.	Tolerant to moisture stress. Moderately resistance to downy and powdery mildew.
Aravali (RN-393)	2001	14.60	Rajasthan, Parts of Haryana and Punjab	Moderately resistant to Alternaria blight and white rust.
SOYBEAN				
MACS-450	1999	30.00	Maharashtra, Karnataka, Tamil Nadu and Andhra Pradesh	Resistant to yellow Mosaic Virus, bacterial pustule and tolerant to pod shattering.
Ahilya 4 (NRC 37)	2000	30.00-35.00	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Resistant to collar rot, bacterial pustule, pod blight and bud blight like syndrome diseases and to stem fly and leaf minor insect pests.
Parbhani Sona (MAUS 47)	2000	25.00-30.00	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Early maturing, resistant to bud blight, brown spots, anthracnose Cercospora leaf spot,soybean mosaic virus, rhizoctonia blight, collar rot and insect pests like semilooper and tobacco caterpillar.

1	2	3	4	5
Indira Soya 9	2000	20.00-25.00	Madhya Pradesh and Chhattisgarh	Moderately resistant to rust and resistant to stem fly.
Hara Soya (Himso 1563)	2000	20.00-25.00	Himachal Pradesh and Uttaranchal	Tolerant to major diseases and major pests, suitable for culinary purposes.
PULSES				
CHICKPEA				
GCP 101 (Gujarat Gram-1)	1999	18-22	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Tolerant to wilt.
Pusa 1003 (Kabuli)	1999	18-20	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Bold seeded, tolerant to wilt.
BDG-72 (Pusa Pragati)	1999	20	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Bold seeded, resistant to wilt and root rot, drought tolerant.
BG 1053 (Pusa Chamatkar)	1999	20	Punjab, Haryana, Rajasthan, Delhi and Western Uttar Pradesh	Bold seeded and moderately resistant to root diseases.
JG-11	1999	18-22	Andhra Pradesh, Karnataka and Tamil Nadu	Tolerant to Fusarium wilt.
KAK 2	1999	18	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Extra bold seeded kabuli variety, moderately resistant to fusarium wilt.
GCP 105	2000	18	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Moderately resistant to wilt.

1	2	3	4	5
SAKI 9516	2000	18-20	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Resistant to wilt and moderately resistant to collar rot, BGM and Stunt.
PIGEONPEA				
MA-3 (Malviya Vikalp)	1999	20-22	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Moderately tolerant to wilt and pod fly.
MUNGBEAN				
HUM-1	1999	8-9	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat, Andhra Pradesh, Karnataka and Tamil Nadu	Resistant to yellow mosaic virus.
PBM-2	2000	6	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Resistant to yellow mosaic virus.
Pusa 9531	2000	9	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Resistant to yellow mosaic virus and tolerant to jassids and whitefly.
Pusa Bold-I (Vishal)	2000	11	Punjab, Haryana, Rajasthan, Delhi and Western Uttar Pradesh	Resistant to yellow mosaic virus and tolerant to jassids and whitefly.

1	2	3	4	5
Ganga-8	2001	10.30	Punjab, Haryana, Delhi, Rajasthan and Western U.P. Suited for summer and kharif season, irrigated and unirrigated conditions and early and late sown conditions.	Drought tolerant, moderately resistant to YMV and white fly.
URDBEAN				
TU 94-2	1999	15	Andhra Pradesh, Karnataka and Tamil Nadu	Resistant to yellow mosaic virus, moderately resistant to powdery mildew and for rabi season.
IPU 94-1 (Uttara)	1999	12	Punjab, Haryana, Rajasthan, Delhi and Western Uttar Pradesh, Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Resistant to yellow mosaic virus.
KU 92-1 (Azad Urd-1)	1999	10	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Resistant to yellow mosaic virus, suitable for spring season.
RBU 38 (Barkha)	1999	12.5	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat, Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Bold seeded, resistant to Cercospora leaf spot.
WBG 26	1999	9.5	Andhra Pradesh Karnataka and Tamil Nadu	Resistant to powdery mildew and yellow mosaic virus.

1	2	3	4	5
Shekhar-2 KU 300	2001	11.30	Western U.P., Delhi, Haryana, Punjab, Jammu, Rajasthan and Northern Madhya Pradesh during spring season.	Resistant to yellow mosaic virus, leaf crinkle, root rot and CLS.
LENTIL				
JL 3	1999	14.5	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Resistant to wilt.
IPL 81 (Noori)	2000	12.5	South West Uttar Pradesh, Madhya Pradesh, Maharashtra and Gujarat	Bold seeded, tolerant to rust.
FIELDPEA				
HUDP 15 (Malviya Matar 15)	1999	23-24	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Resistant to powdery mildew.
DDR 23	2000	15.5	Eastern Uttar Pradesh, Bihar, West Bengal and Orissa	Resistant to powdery mildew.
Pusa Panna (DDR-27)	2001	17.60	Punjab, Haryana, Western U.P., Rajasthan and Delhi	Resistance to powdery mildew.
MOTHBEAN				
RMO-225	1999	5-5.5	Rajasthan, Gujarat and Maharashtra	Drought tolerant, early maturity.
RMO-96	1999	5-6	All mothbean growing areas	Suitable for light alluvial to heavy soils and rainfed conditions.

1	2	3	4	5
CAZRI Moth-1	1999	5.5-6.5	All mothbean growing areas	Drought tolerant, yellow mosaic virus resistant.
HORSEGRAM				
AK-21	1999	8-8.5	Punjab, Haryana, Rajasthan, Delhi and Western Uttar Pradesh	Tolerant to anthracnose, early maturing suitable for rainfed areas.
Paiyur-2	1999	8-8.5	Andhra Pradesh, Karnataka and Tamil Nadu	Suitable for September-October rainfed situations in groundnut and gingelly sequences in South Zone.
GUAR				
RGC-1002	1999	10	All guar growing areas	Suitable for rainfed conditions
RGC-986	1999	10	All guar growing areas	Suitable for rainfed conditions

AC coaches in Utkal Express

*651. MS. MABEL REBELLO: Will the Minister of RAILWAYS be pleased to state:

(a) what has been the percentage of utilization of First AC berths in trains during the last three years, zone-wise;

(b) the percentage of Second AC seats that were sold out, during the same period;

(c) whether it is a fact that Utkal Express has First AC twice a week, and nobody knows about it and hence, nobody travels in it;

(d) whether it is also a fact that,the Station Master and TCs